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PROJECT NO. 52667

FILING OF ATTESTATIONS	§	PUBLIC UTILITY COMMISSION
DEMONSTRATING COMPLIANCE	§	
WITH HB 4150	§	OF TEXAS

**ONCOR ELECTRIC DELIVERY COMPANY LLC'S
ATTESTATIONS DEMONSTRATING COMPLIANCE WITH SECTION 6 OF HB 4150**

Oncor Electric Delivery Company LLC (“Oncor”) timely files these Attestations Demonstrating Compliance with Section 6 of House Bill 4150 (“HB 4150”) on or before January 14, 2022, as required by Commission Staff’s memorandum filed in this project on October 4, 2021.

- a) A declaration that each distribution line above 1 kilovolt or transmission line above 60 kilovolts owned by the utility that crosses a lake listed in PURA § 38.004(b) meets the applicable vertical clearance requirements established in Rule 232 of the NESC Standard ANSI (c)(2).*

Each of Oncor’s distribution lines above 1 kilovolt (“kV”) and transmission lines above 60 kV which cross a lake listed in PURA § 38.004(b)¹ meet the applicable vertical clearance requirements established in Rule 232 of the NESC Standard ANSI (c)(2). Following the identification of distribution and transmission line lake crossings, Oncor collected aerial surveying data (*i.e.*, LiDAR) at these locations. Oncor verified vertical clearances by integrating the survey data into 3D software models of the distribution and transmission circuits at lake crossing locations. The operators of all HB 4150 lakes crossed by Oncor’s distribution and transmission lines were contacted to request the most recent water level elevation data. In the cases where the lake operator was unable to provide the applicable design high water elevation, per the requirements listed in Rule 232 of the NESC Standard ANSI (c)(2), Oncor engaged a third party hydrology and hydraulic engineering firm in order to obtain the relevant data. While Oncor regularly conducts aerial and ground patrols on transmission circuits, including lake crossings, to identify and mitigate safety and reliability concerns, employing more advanced technology and analytical capabilities, and establishing consistent hydraulic design criteria for this effort, resulted in more precise and actionable information.

Based on recent discussions, Oncor intends to partner with Texas Parks and Wildlife Department to develop, and communicate throughout Oncor’s service area, educational materials

¹ Oncor determined lake boundaries in accordance with the definitions and boundaries established by the Texas Natural Resources Information System, a division of the Texas Water Development Board.

on boating safety in areas near power lines. Oncor also intends to air public service announcements within its service area on the same issues.

b) The date on which the company verified each line's compliance with the applicable NESC Standard.

Please refer to Appendix A attached hereto for the dates on which each line's compliance with the applicable NESC Standard was verified. The compliance date listed in Appendix A is the later of (i) the date of inspection through which the line's compliance was verified and (ii) if inspection revealed a possible deficiency, the date on which remediation efforts that brought the line into compliance were completed.

c) For each utility that self-identified a line that did not meet vertical clearance requirements in an annual report filed in either Project 50596 or Project 51890, a declaration that each line identified in the annual report meets the NESC Standard.

The transmission lines previously identified in part 1(b) of Oncor's annual reports filed in Project Nos. 50596 and 51890 now meet the applicable vertical clearance requirements established in Rule 232 of the NESC Standard ANSI (c)(2). The one transmission line identified in part 1(d) of Oncor's annual report filed in Project No. 51890 now meets the applicable vertical clearance requirements established in Rule 232 of the NESC Standard ANSI (c)(2) for the portion of the line crossing the lake's boundaries, as defined in subpart (a) above.

d) If a line over a lake listed in PURA § 38.004(b) does not meet the NESC Standard:

- *The name of line;*
- *The name of lake and the county or counties in which the lake is located;*
- *A narrative description of actions the utility will take to bring the line into compliance with the NESC Standard; and*
- *The date by when the line will be brought into compliance.*

Not applicable. See Oncor's attestations regarding subparts (a)-(c) above.

Respectfully submitted,

/s/ Winston P. Skinner

Jaren A. Taylor

State Bar No. 24059069

Winston P. Skinner

State Bar No. 24079348

VINSON & ELKINS LLP

2001 Ross Avenue, Suite 3900

Dallas, Texas 75201-2975

Telephone: 214.220.7700

Facsimile: 214.999.7754

jarentaylor@velaw.com

wskinner@velaw.com

**ATTORNEYS FOR
ONCOR ELECTRIC DELIVERY
COMPANY LLC**

PROJECT NO. 52667

FILING OF ATTESTATIONS
DEMONSTRATING COMPLIANCE
WITH HB 4150

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PUBLIC UTILITY COMMISSION
OF TEXAS

ATTESTATION OF ONCOR ELECTRIC DELIVERY COMPANY LLC

STATE OF TEXAS

§
§
§

COUNTY OF TARRANT

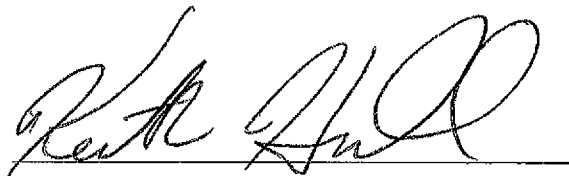
BEFORE ME, the undersigned authority, on this day personally appeared Keith Hull, known to me to be the person whose name is subscribed below, who upon oath depose and stated as follows:

1. "My name is Keith Hull. My business address is 1616 Woodall Rodgers Fwy., Dallas, Texas 75202. I am over eighteen (18) years of age, have never been convicted of a felony, and have personal knowledge of the facts contained herein.

2. I am currently the Vice President, Distribution Operations for Oncor Electric Delivery Company LLC (Oncor). As such, I am an officer of Oncor who has direct responsibility for distribution service, and I can attest to the veracity of the information provided by Oncor in the foregoing document and appendix thereto filed with the Public Utility Commission of Texas in Project No. 52667.

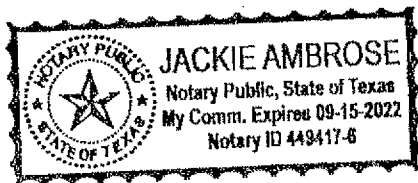
3. I hereby attest to the veracity of all factual statements made in the foregoing document and appendix thereto as true, correct and complete."

FURTHER AFFIANT SAYETH NOT.



Keith Hull
Vice President, Distribution Operations
Oncor Electric Delivery Company LLC

SUBSCRIBED AND SWORN TO before me, the undersigned Notary Public in and for the State of Texas, on this 13th day of January, 2022.



Notary Public, State of Texas

TRANSMISSION

Lake Name	Line Name	Compliance Date
Alvarado Park Lake	KEMP RANCH SWITCH - VENUS SWITCH - CLEBURNE SWITCH 138 KV LINE	4/19/2021
Aquilla Lake	HILLSBORO-WHITNEY 138 KV LINE	4/8/2021
Bardwell Lake	ENNIS WEST SWITCH - STERRETT 138 KV LINE	12/10/2021
Benbrook Lake	BENBROOK SWITCH - EVERMAN SWITCH 345 KV LINE	12/14/2020
	MITCHELL BEND SWITCH - ROCKY CREEK SWITCH 345 KV LINE	12/14/2020
Cedar Creek Reservoir	MANKIN SWITCH - KAUFMAN NORTHWEST 138 KV LINE	12/15/2021
Fairfield Lake	BIG BROWN SWITCH - JEWETT 345 KV LINE #1	7/23/2021
	BIG BROWN SWITCH - JEWETT 345 KV LINE #2	12/10/2021
	BIG BROWN SWITCH - RICHLAND CHAMBERS SWITCH 345 KV LINE #1	7/23/2021
	BIG BROWN SWITCH - RICHLAND CHAMBERS SWITCH 345 KV LINE #2	7/23/2021
	NAVARRO SWITCH - BIG BROWN SWITCH 345 KV LINE #1	7/23/2021
	NAVARRO SWITCH - BIG BROWN SWITCH 345 KV LINE #2	7/23/2021
	TRINIDAD SWITCH - FAIRFIELD WEST - LONG LAKE 138 KV LINE	5/5/2021
Grapevine Lake	VINEYARD SWITCH - COPPELL BEPC - ROANOKE SWITCH 138 KV LINE	4/15/2021
Joe Pool Lake	VENUS SWITCH-LIGGETT SWITCH 345 KV LINE #1	4/15/2021
	VENUS SWITCH-LIGGETT SWITCH 345 KV LINE #2	4/15/2021
Lake Amon G Carter	ALVORD - WICHITA FALLS SOUTH SWITCH 138 KV LINE	4/7/2021
	KRUM WEST SWITCH - RILEY 345 KV LINE #1	4/7/2021
	KRUM WEST SWITCH - RILEY 345 KV LINE #2	4/7/2021
Lake Arlington	HANDLEY SWITCH - DUVAL 69 KV LINE	4/7/2021
	HANDLEY SWITCH - EVERMAN SWITCH 138 KV LINE #1	5/5/2021
	HANDLEY SWITCH - EVERMAN SWITCH 138 KV LINE #2	5/5/2021
Lake Arrowhead	ALVORD - WICHITA FALLS SOUTH SWITCH 138 KV LINE	12/1/2020
Lake Athens	ELKTON - FOREST GROVE SWITCH 138 KV LINE	4/7/2021
Lake Brazos	WACO EAST - WACO WEST 138 KV LINE #1	4/8/2021
	WACO EAST - WACO WEST 138 KV LINE #2	4/8/2021
	WACO WEST - WACO EAST - ELM MOTT 138 KV LINE	4/8/2021
Lake Bridgeport	CHICO WEST - ORAN SWITCH 69 KV LINE	11/19/2021
Lake Colorado City	BARBER LAKE SWITCH - MORGAN CREEK SWITCH 138 KV LINE	4/8/2021
	MORGAN CREEK SWITCH - BIG SPRING SWITCH 69 KV LINE	7/23/2021
	MORGAN CREEK SWITCH - COSDEN 138 KV LINE	4/8/2021
	MORGAN CREEK SWITCH - FALCON SEABOARD 345 KV LINE	7/23/2021
Lake Daniel	BRECKENRIDGE - LEON SWITCH 69 KV LINE	7/23/2021
Lake Fork	SULPHUR SPRINGS SWITCH - CANTON SWITCH 138 KV LINE	4/7/2021
Lake Graham	COTTONWOOD ROAD SWITCH - GRAHAM 69 KV LINE	12/20/2021
	GRAHAM PLANT SWITCH - BOWMAN SWITCH 138 KV LINE	3/5/2021
	GRAHAM PLANT SWITCH - BURWICK SWITCH 345 KV LINE	11/19/2021
	GRAHAM PLANT SWITCH - COOK FIELD ROAD SWITCH 345 KV LINE	3/5/2021
	GRAHAM PLANT SWITCH - GARVEY ROAD SWITCH 345 KV LINE	3/5/2021
	GRAHAM PLANT SWITCH - LONG CREEK 345KV SWITCHING STATION 345 KV LINE	3/5/2021
	GRAHAM PLANT SWITCH - PARKER SWITCH 345 KV LINE #1	3/5/2021
	GRAHAM PLANT SWITCH - PARKER SWITCH 345 KV LINE #2	3/5/2021
	GRAHAM PLANT SWITCH - RICE SWITCH - OLNEY 138 KV LINE	3/5/2021
	GRAHAM PLANT SWITCH - TONKAWA SWITCH 345 KV LINE	3/5/2021
Lake Granbury	DECORDOVA SWITCH - CARMICHAEL BEND SWITCH 138 KV LINE #1	7/23/2021
	DECORDOVA SWITCH - CARMICHAEL BEND SWITCH 138 KV LINE #2	6/22/2021
Lake JB Thomas	BLUFF CREEK SWITCH - WILLOW VALLEY SWITCH 138 KV LINE	6/1/2021
Lake Leon	FLAT CREEK SWITCH - LEON SWITCH 138 KV LINE	7/23/2021
Lake Limestone	JEWETT - RATTLESNAKE ROAD SWITCH 345 KV LINE	7/23/2021
	LAKE CREEK SWITCH - JEWETT 138 KV LINE	7/23/2021
	TWIN OAKS SWITCH - JEWETT 345 KV LINE	7/23/2021

Appendix A - Oncor's Attestations Regarding Compliance with Section 6 of HB 4150

Lake Nacogdoches	STRYKER CREEK SWITCH - LUFKIN SWITCH 138 KV LINE	12/6/2021
Lake Palestine	ELKTON - FOREST GROVE SWITCH 138 KV LINE	4/9/2021
Lake Ray Hubbard	CENTERVILLE ROAD SWITCH - FORNEY SWITCH 345 KV LINE	7/9/2021
	MONTICELLO SWITCH - ALLEN SWITCH 345 KV LINE	7/9/2021
	ROYSE SWITCH - ALLEN SWITCH 345 KV LINE	7/9/2021
	ROYSE SWITCH - BEN DAVIS 138 KV LINE	7/9/2021
	ROYSE SWITCH - OATES 138 KV LINE	7/9/2021
	ROYSE SWITCH - RICHARDSON EAST 138 KV LINE	7/9/2021
Lake Stamford	CHINA GROVE SWITCH - RADIUM - PAINT CREEK 138 KV LINE	12/10/2021
Lake Striker	MARTIN LAKE SWITCH - STRYKER CREEK SWITCH 345 KV LINE	4/13/2021
	STRYKER CREEK SWITCH - GRESHAM ROAD SWITCH 138 KV LINE	4/13/2021
	STRYKER CREEK SWITCH - LUFKIN SWITCH 138 KV LINE	4/13/2021
	TRINIDAD SWITCH - STRYKER CREEK SWITCH - MT ENTERPRISE SWITCH 345 KV LINE	4/13/2021
Lake Tawakoni	EDGEWOOD - IRON BRIDGE - TERRELL SWITCH 69 KV LINE	12/1/2020
	SULPHUR SPRINGS SWITCH - CANTON SWITCH 138 KV LINE	12/1/2020
Lake Tyler	MARTIN LAKE SWITCH - ELKTON 345 KV LINE	4/15/2021
	MARTIN LAKE SWITCH - TYLER GRANDE 345 KV LINE	4/15/2021
	TYLER GRANDE - OVERTON 138 KV LINE	4/15/2021
Lake Waxahachie	BARDWELL LAKE SWITCH - WAXAHACHIE 69 KV LINE #1	7/23/2021
	BARDWELL LAKE SWITCH - WAXAHACHIE 69 KV LINE #2	7/23/2021
Lake Wichita	BOWMAN SWITCH - PLEASANT VALLEY SWITCH 138 KV LINE	7/23/2021
	BOWMAN SWITCH - WICHITA FALLS COGEN SWITCH 138 KV LINE	7/23/2021
Lake Worth	EAGLE MOUNTAIN SWITCH - CALMONT SWITCH 138 KV LINE #1	6/29/2021
	EAGLE MOUNTAIN SWITCH - CALMONT SWITCH 138 KV LINE #2	6/29/2021
Martin Lake	MARTIN LAKE SWITCH - MT. ENTERPRISE SWITCH 345 KV LINE	5/7/2021
	MARTIN LAKE SWITCH - STRYKER CREEK SWITCH 345 KV LINE	5/7/2021
Monticello Reservoir	MONTICELLO SWITCH - ALLEN SWITCH 345 KV LINE	6/26/2020
	MONTICELLO SWITCH - SULPHUR SPRINGS SWITCH 345 KV LINE	6/26/2020
	MONTICELLO SWITCH - THORN TREE SWITCH 345 KV LINE #1	6/26/2020
	MONTICELLO SWITCH - THORN TREE SWITCH 345 KV LINE #2	6/26/2020
	MONTICELLO SWITCH - WOODARD SWITCH 345 KV LINE	11/5/2021
	RIVERCREST SWITCH - SULPHUR SPRINGS - MONTICELLO SWITCH 138 KV LINE	6/26/2020
Mountain Creek Reservoir	CEDAR HILL SWITCH - FISH CREEK 138 KV LINE	7/23/2021
	CEDAR HILL SWITCH - NORWOOD 345KV SWITCH 345 KV LINE	7/23/2021
	MOUNTAIN CREEK SWITCH - CEDAR HILL SWITCH 138 KV LINE	7/23/2021
	MOUNTAIN CREEK SWITCH - FISH CREEK 69 KV LINE	7/23/2021
	MOUNTAIN CREEK SWITCH - WESTMORELAND - CEDAR HILL SWITCH 138 KV LINE	7/23/2021
	SHERRY SWITCH - CEDAR HILL SWITCH 138 KV LINE	7/23/2021
Richland Chambers Reservoir	NAVARRO - SUPEROCK 69 KV LINE	6/24/2020
	NAVARRO - WORTHAM GULF PUMP - MEXIA MAIN 69 KV LINE	6/24/2020
	TRINIDAD SWITCH - CORSICANA 138 KV LINE	11/1/2021
	TRINIDAD SWITCH - NAVARRO 138 KV LINE	12/15/2020
	TRINIDAD SWITCH - NAVARRO 69 KV LINE	6/24/2020
Sam Rayburn Reservoir	NACOGDOCHES SOUTHEAST - REDLAND SWITCH 138 KV LINE	7/14/2021
Squaw Creek Reservoir	CARMICHAEL BEND SWITCH - COMANCHE PEAK SWITCH 138 KV LINE	7/23/2021
	COMANCHE PEAK SWITCH - MITCHELL BEND SWITCH 345 KV LINE	7/23/2021
	WOLF HOLLOW SWITCH - COMANCHE PEAK SWITCH 345 KV LINE	7/23/2021
Stillhouse Hollow Lake	SALADO SWITCH - KILLEEN SWITCH 345 KV LINE #1	7/23/2021
	SALADO SWITCH - KILLEEN SWITCH 345 KV LINE #2	12/1/2021
Tradinghouse Creek Reservoir	LAKE CREEK - TRADINGHOUSE SWITCH 345 KV LINE	12/17/2021
	LAKE CREEK SWITCH - ELM MOTT 138 KV LINE	12/14/2021
	LAKE HALL SWITCH - TRADINGHOUSE SWITCH 345 KV LINE	12/10/2021
	SAM SWITCH - TRADINGHOUSE SWITCH 345 KV LINE #1	12/15/2021

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	SAM SWITCH - TRADINGHOUSE SWITCH 345 KV LINE #2	12/15/2021
	TRADINGHOUSE SWITCH - ELM MOTT 345 KV LINE	6/7/2021
	TRADINGHOUSE SWITCH - TEMPLE PECAN CREEK 345 KV LINE	12/17/2021
Waco Lake	WACO WEST - WACO EAST - ELM MOTT 138 KV LINE	4/16/2021
White Rock Lake	PARKDALE SWITCH - GREENVILLE AVENUE SWITCH 138 KV LINE #1	7/23/2021
	PARKDALE SWITCH - GREENVILLE AVENUE SWITCH 138 KV LINE #2	7/23/2021

DISTRIBUTION

Lake Name	Feeder ID	Compliance Date
Bachman Lake	LKMNT0001	6/11/2021
	LKMNT0008	9/8/2021
Cedar Creek Reservoir	CDCRK1201	3/16/2021
	EUSTC2401	6/22/2021
	KMPSO2400	6/22/2021
	MABNK2403	6/22/2021
	MABNK2404	6/22/2021
	MLKF21201	3/16/2021
	MLKF21202	3/16/2021
	PAULN2503	3/16/2021
Champion Creek Reservoir	APTRD2103	10/25/2021
Eagle Mountain Lake	MRSDO9611	2/23/2021
	MRSDO9621	9/9/2021
Fort Parker State Park Lake	GRSMN3027	3/22/2021
Grapevine Lake	FLMSO3714	3/2/2021
	MCKMY0821	3/2/2021
	MCKMY0822	12/20/2021
Hubbard Creek Reservoir	BRKNR1211	11/15/2021
	BRKNR1221	11/22/2021
	BRKRG0232	12/13/2021
Joe Pool Lake	BRTRD7312	5/27/2021
Lake Arlington	HLSES0511	10/11/2021
	HLSES0522	10/11/2021
	HLSES0553	10/11/2021
	KNEDL6321	2/9/2021
	LKWOD7411	12/12/2021
	TATSP4311	2/9/2021
Lake Athens	ATHNS1203	5/24/2021
Lake Belton	BLTON1802	12/9/2021
	LKBLT2107	2/9/2021
Lake Bonham	BONHM1206	5/21/2021
Lake Brazos	BLMED1617	6/11/2021
	WEAST0615	6/11/2021
	WEAST0616	6/11/2021
	WEAST0617	11/16/2021
	WEAST0619	6/11/2021
	WEAST0620	12/13/2021
	WEAST0621	6/11/2021
	WEAST0626	6/11/2021
	WEAST0627	6/11/2021
	WEAST0628	6/11/2021
	WNRTH1417	6/11/2021
	WNRTH1421	6/11/2021
Lake Bridgeport	BRGPR1101	11/8/2021
	BRGPR1102	11/16/2021

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	CHICC1701	12/15/2021
Lake Brownwood	BRNWD1204	12/18/2021
	LKBRN2401	12/18/2021
	LKBRN2402	12/18/2021
Lake Colorado City	CLCTY1011	4/15/2021
Lake Crook	PARIS1203	5/21/2021
Lake Graham	GRAHM0711	12/8/2021
Lake Jacksboro	JKSB1401	5/21/2021
Lake Jacksonville	JKWST4178	9/9/2021
	REYST4118	10/5/2021
	REYST4129	10/18/2021
Lake JB Thomas	LKTMS2411	9/15/2021
	LKTMS2412	8/8/2021
	SCURY1921	8/8/2021
Lake Kickapoo	ARCTY1311	11/22/2021
	BKWWF0521	11/19/2021
Lake Leon	RANGR4311	7/30/2021
Lake Lewisville	CRNTH2401	3/16/2021
	CRNTH2404	11/30/2021
	CRNTH2405	11/16/2021
	KRGRV9999	3/16/2021
Lake Mexia	MEXIA4023	11/23/2021
Lake Palestine	FRNKS1202	3/1/2021
	TSLVL4001	6/7/2021
	TSLVL4008	11/22/2021
Lake Ray Hubbard	BUFLO2601	6/2/2021
	ROWLT1101	6/2/2021
	ROWLT1103	6/2/2021
	ROWLT1105	6/2/2021
Lake Striker	SCSES1201	10/19/2021
Lake Sulphur Springs	SSPNG1202	5/31/2021
	SSPNG1204	5/31/2021
Lake Sweetwater	ESKSW2711	6/11/2021
Lake Texoma	DNIWS1601	10/26/2021
	FINKS1801	10/19/2021
	FINKS1804	10/26/2021
Lake Tyler	TYLGE1311	4/20/2021
	WHOUS4122	6/28/2021
Lake Waco	WATCO2602	11/3/2021
	WNRTH1418	3/16/2021
Lake Waxahachie	WXHCH1202	6/11/2021
	WXHCH1204	6/11/2021
Lake Wichita	HOLDY0921	6/11/2021
Lake Worth	AZLES2111	12/16/2021
	RSNHT1131	9/17/2021
	SANSM3912	12/30/2020
	WSTHL3642	8/26/2021

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Lost Creek Reservoir	JKSBR1401	6/11/2021
Marine Creek Lake	SANSM3921	5/25/2021
Mountain Creek Lake	CKRHL0008	5/31/2021
	GRDPR0881	5/31/2021
Pat Cleburne Lake	CLBRN1206	4/2/2021
	CLBWS8111	3/16/2021
Possum Kingdom Reservoir	IVANS1612	12/18/2021
Red Bluff Reservoir	SBEAN6021	4/28/2021
Richland Chambers Reservoir	MLDR21603	12/10/2020
	RCHLD2101	11/22/2021
Sam Rayburn Reservoir	HNTNG1301	5/27/2021
Tradinghouse Creek Reservoir	THSES2402	6/30/2021
White Rock Lake	LWRDR0004	11/8/2021